

**LIST OF DISSERTATIONS TOPICS FOR DOCTORAL STUDIES COURSES IN 2021****NATURAL SCIENCES**

<b>Scientific area</b>	<b>Topics of doctoral dissertations</b>	<b>Supervisors</b>
<b>BIOPHYSICS – N 011</b>	1. <i>Interaction between misfolded proteins and phospholipid membranes</i>	Dr. Rima Budvytytė
	2. <i>The gut microbiota relationship to early menopause symptoms and mental health during menopause</i>	Dr. Ramunė Griškienė
	3. <i>The long-term effect of hormonal contraceptives use on women's socio-emotional behaviour and cognitive functions</i>	Dr. Ramunė Griškienė
	4. <i>Brain functional correlates of emotional transfer in music</i>	Dr. Inga Griškova-Bulanova
	5. <i>Reconstitution of antigens and antibodies into tethered bilayer membranes for biosensor applications</i>	Prof. Gintaras Valinčius